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Vol. XV

No. 4

The
Ohio State University
Bulletin



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UNIVERSITY OF ILLINOIS
APR 7 1931

Illustrating and Describing some
of the Facilities for Instruction
in Veterinary Medicine

COLUMBUS, NOVEMBER, 1910

The Ohio State University

The Ohio State University, located in Columbus two miles north of the Union Station, is a part of the educational system of the State. Its financial support comes from the State and Federal Governments, fees and interest on its endowment.

The institution is on a farm of about five hundred acres surrounded on three sides by the City. The campus on which the buildings are situated is one of the most spacious and beautiful in the country. Of the thirty buildings, twenty are devoted to instructional purposes. Of these, the College of Veterinary Medicine occupies the Veterinary Laboratories and the Clinic Building.

The University comprises seven colleges:

(1) Agriculture, (2) Arts, Philosophy and Science, (3) Education, (4) Engineering, (5) Law, (6) Pharmacy, (7) Veterinary Medicine.

The course of study offered in Veterinary Medicine is a strictly professional one and extends over a period of three years. Admission to the course requires two years of high school work as a preparation.

This bulletin is a special one devoted to a brief description of the work done in the College of Veterinary Medicine, together with illustrations showing in part the excellent facilities offered.

(Bulletins describing in detail the work of any of the Colleges of the University, with the requirements for admission, can be obtained by addressing W. E. Mann, University Editor, Columbus, Ohio.)



SMALL ANIMAL AMBULANCE.

College of Veterinary Medicine

This College was organized in 1886 and was made one of the distinct colleges of the University in 1896. Since its organization it has graduated nearly four hundred young men who are now pursuing successfully their chosen vocation in almost every State of the Union and in several foreign countries.

The specific endeavors of the College are directed mainly along three lines:

1. To fit its students for the regular practice of veterinary medicine.

2. To offer the special training necessary to equip its graduates for positions, as inspectors in the municipal, State, and United States service.

3. To provide opportunity for graduate work designed for those contemplating research work or teaching.

Because it does not depend on the fees collected from its students for its support, the College can demand a high grade of scholarship and be more concerned about results than numbers enrolled.

Briefly described, the buildings which house the College are the following:

THE CLINIC BUILDING. This building is especially designed for teaching the clinical branches of veterinary medicine. It is a large, ornate, brick building, which cost \$130,000, and is the finest of its kind in this country. Its amphitheatres, wards, laboratories and operating rooms are in every respect modern.

There are seventy-two rooms in the building, including hallways. It can accommodate 25 large, and 60 small animal patients. Among the several rooms is an up-to-date mortuary which furnishes every convenience for making necropsies on all animals dying in the various wards.

THE VETERINARY LABORATORIES. This is a building designed especially for the teaching of anatomy and pharmacology. At present it also houses, temporarily, bacteriology. The building contains about 30 rooms. The dissecting room, which will hold 100 students, is entirely modern in equipment and arrangement, and is so constructed of cement and tile as to be perfectly sanitary. The museum contains an anatomical collection which is probably the largest of its kind in the world. In this building are also the administrative offices of the College. With equipment, the building cost about \$50,000.

Instruction in Chemistry, Zoology, Physiology, and Animal Husbandry is given in their respective departments in other buildings.

Opportunities for Veterinarians

Graduates in Veterinary Medicine have the choice of the following fields of professional activity:

1. PRACTICE. There exists a number of desirable locations in the United States where there are no trained veterinarians and graduates adapted to practice will find these openings awaiting them.

2. VETERINARY INSPECTORS. The United States Bureau of Animal Industry employs scores of inspectors at salaries from \$1400 upward.

3. TEACHERS. The state agricultural and veterinary colleges are needing more teachers every year. These positions require the best trained men available.

4. ARMY VETERINARIANS. In the U. S. Army, a veterinarian is given the rank of a commissioned officer and the salary is from \$1500 upward with perquisites.

5. STATE VETERINARIANS. Many states have such an official now to combat the preventable diseases of live stock and the time is not far distant when every state will see the necessity of creating this office.

6. MUNICIPAL INSPECTORS. Many of the important cities now employ veterinarians. This service also requires men trained for food inspection, including milk and dairy inspection.

7. STOCK FARM MANAGERS. Capable men are needed in every state to co-operate with the live stock breeders and judges in protecting better the great live stock interests of the country which represent \$3,200,000,000 of the Nation's wealth.

Graduates of the Ohio State University College of Veterinary Medicine are found in all the above fields of veterinary service.



THE CLINIC BUILDING.

Faculty and Instructors

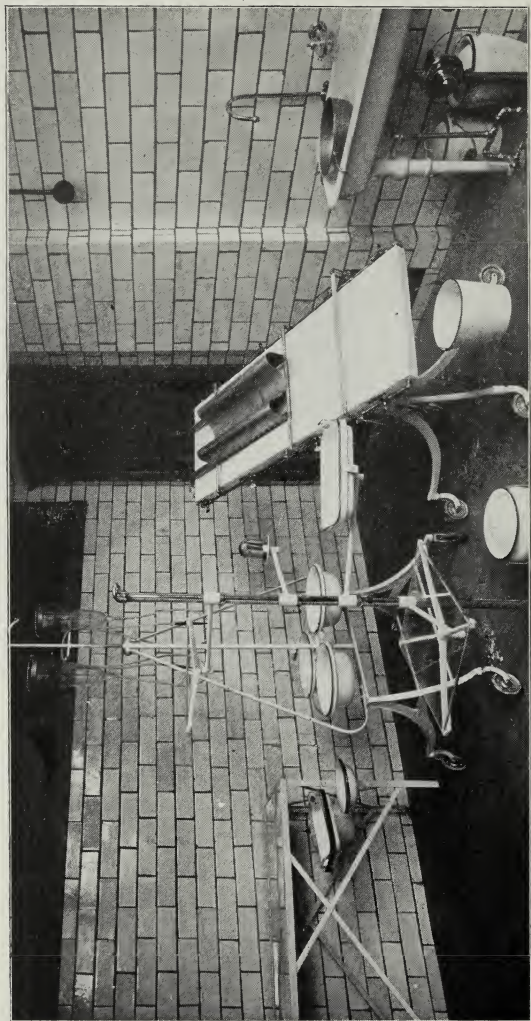
in Veterinary Medicine

WILLIAM OXLEY THOMPSON, D. D., LL. D.....	President
DAVID STUART WHITE, D. V. M.....	Veterinary Medicine
SEPTIMUS SISSON, S. B., V. S.....	Comparative Anatomy
ALBERT MARTIN BLEILE, M. D.....	Anatomy and Physiology
CHARLES BRADFIELD MORREY, B. A., M. D.....	Bacteriology
FREDERICK RUPERT MARSHALL, B. Sc. (Agr.).....	Animal Husbandry
JOHN H. McNEIL, V. M. D.....	Surgery and Obstetrics
FRANCIS LEROY LANDACRE, B. A.....	Zoology and Entomology
OSCAR VICTOR BRUMLEY, V. S.....	Veterinary Medicine
ALBERT G. G. RICHARDSON, V. M. D.....	Veterinary Pathology
EUGENE F. McCAMPBELL, Ph. D.....	Bacteriology
WILLIAM LLOYD EVANS, Ph. D.....	Chemistry
FONSA A. LAMBERT, D. V. M.....	Veterinary Anatomy
ERNEST SCOTT, M. D.....	Pathology
WILLIAM ALFRED STARIN, M. Sc.....	Bacteriology
JAMES HOWARD SNOOK, D. V. M.....	Veterinary Medicine
RAY ALMON SCOTHORN, D. V. M.....	Veterinary Medicine
OLIVE JONES, B. A.....	Librarian
CAPTAIN GEORGE L. CONVERSE, U. S. A. (Retired)	Military Science and Tactics
H. SHINDLE WINGERT, M. D.....	Physical Education
ALVA CLEMENTS.....	Technician
F. H. LANDRUM, B. A.....	Technician

An amphitheater for lectures, demonstrations, and operative practice on small animals. The room is provided with every facility for practice work.



SMALL ANIMAL AMPHITHEATER.



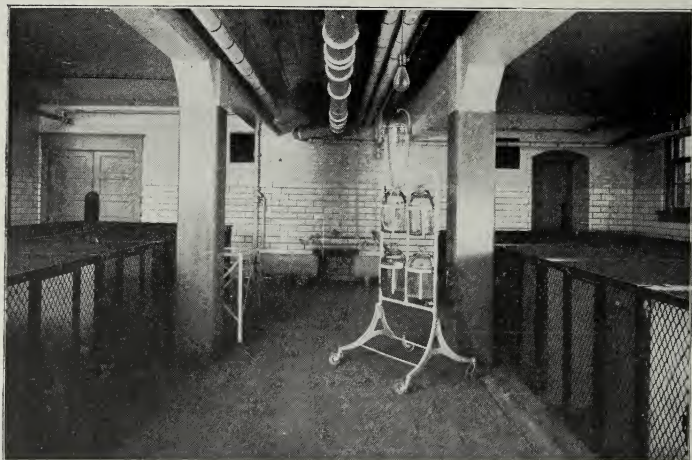
OPERATING ROOM FOR SMALL ANIMALS.

This room has a cement floor, tiled walls and a large skylight. It is equipped with every modern surgical appliance for operations on small animals. The cut shows some of these appliances, particularly the adjustable operating table, surgical sink, antiseptic and irrigating rack, surgical dressing table, and instrument stand,

A room containing the surgical instruments, sterilizers, dressings, etc. used in the operating room. The furniture is metallic throughout.

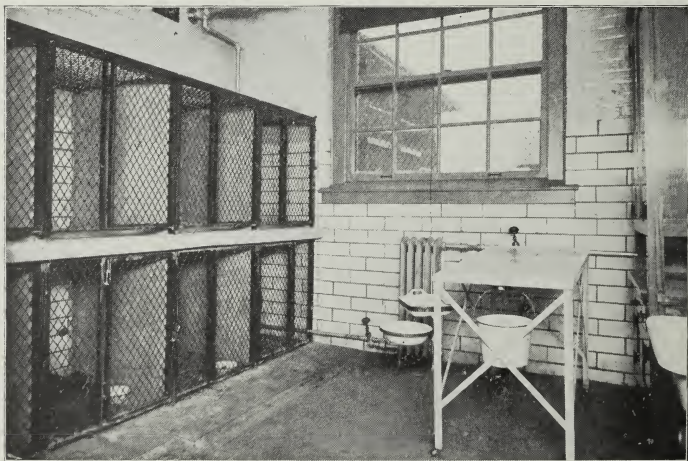


INSTRUMENTALIUUM.



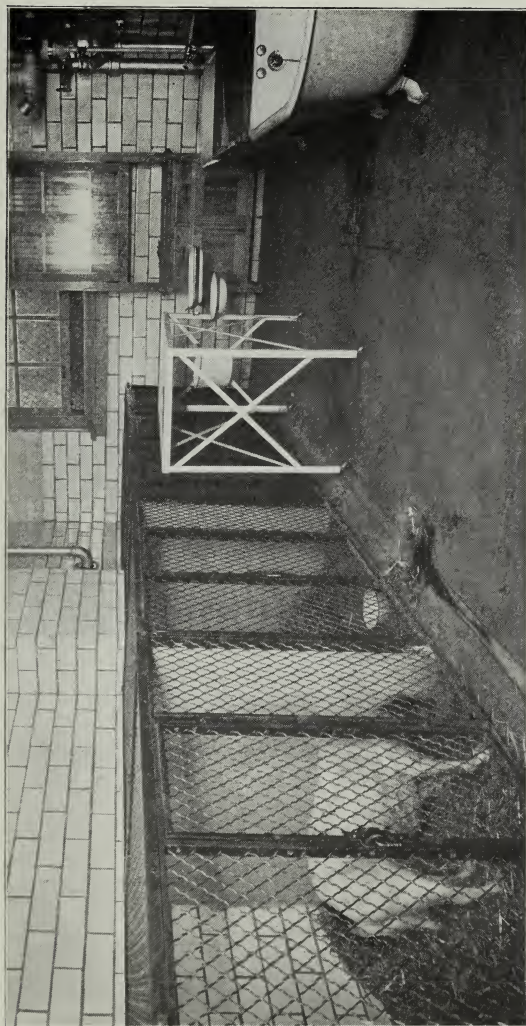
SMALL ANIMAL WARD

This ward will accommodate 22 patients. It is absolutely fire-proof and can be perfectly disinfected. Only non-infectious diseases are received in this room.



CAT WARD

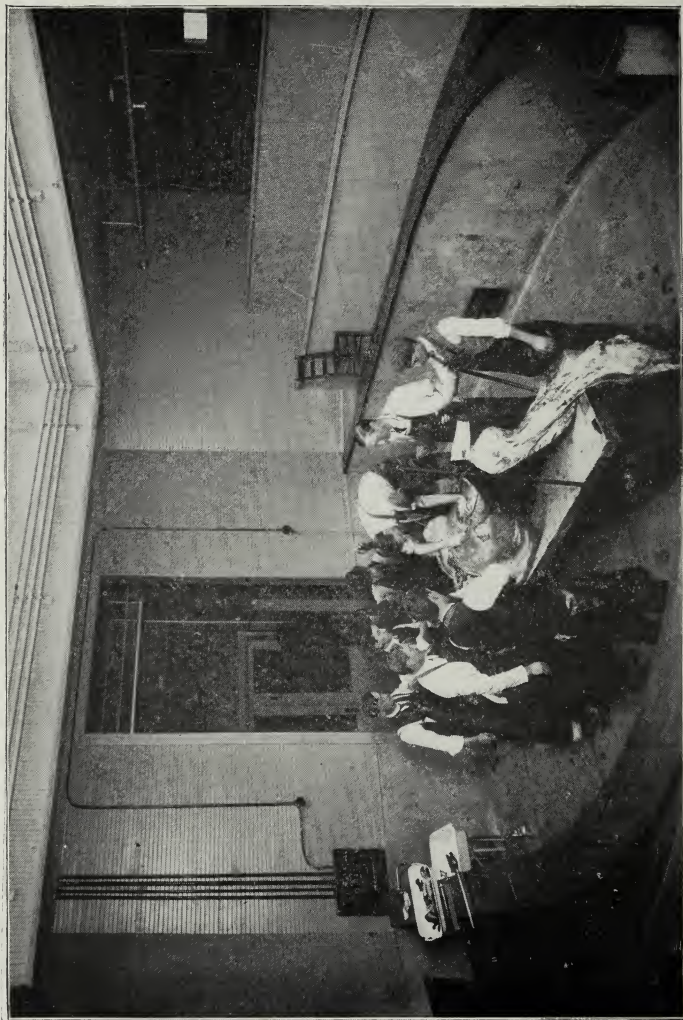
A separate room designed for the care and treatment of cats, rabbits, birds, etc. It will accommodate twelve patients. Equipped with bath tub and dressing table.



WARD FOR SKIN DISEASES

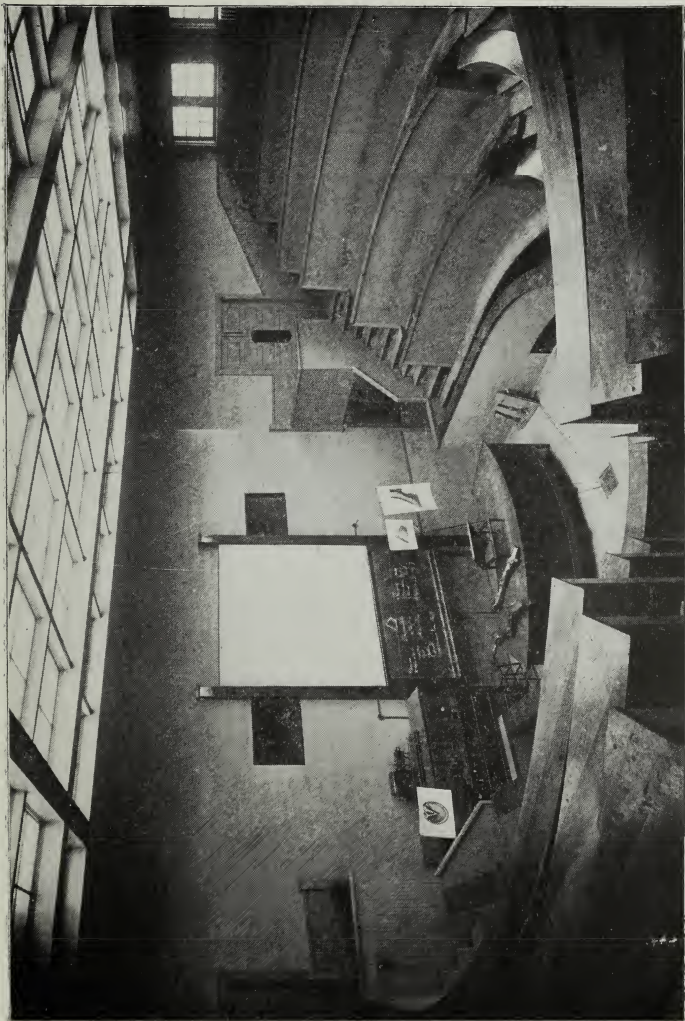
This room will hold six patients. It contains every appliance for the treatment of contagious skin diseases.

This amphitheater will seat sixty students. It is amply lighted and ventilated, absolutely sanitary and fully equipped.



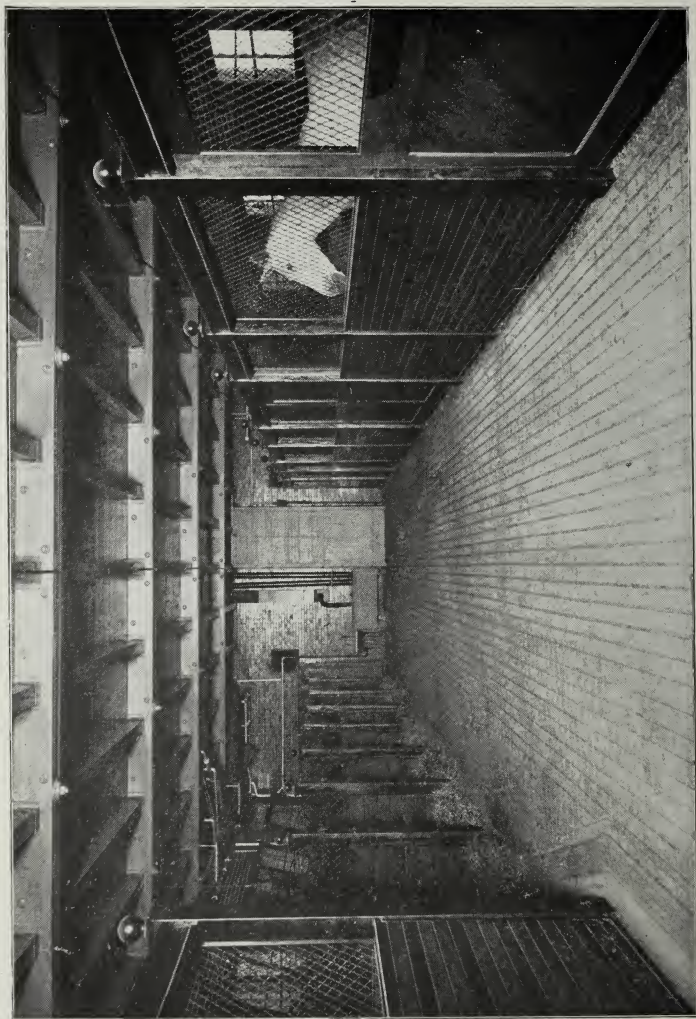
THE POST MORTEM AMPHITHEATER.

This amphitheater is equipped with screen and darkening mechanism. Large animals may be brought into the pit for demonstration.



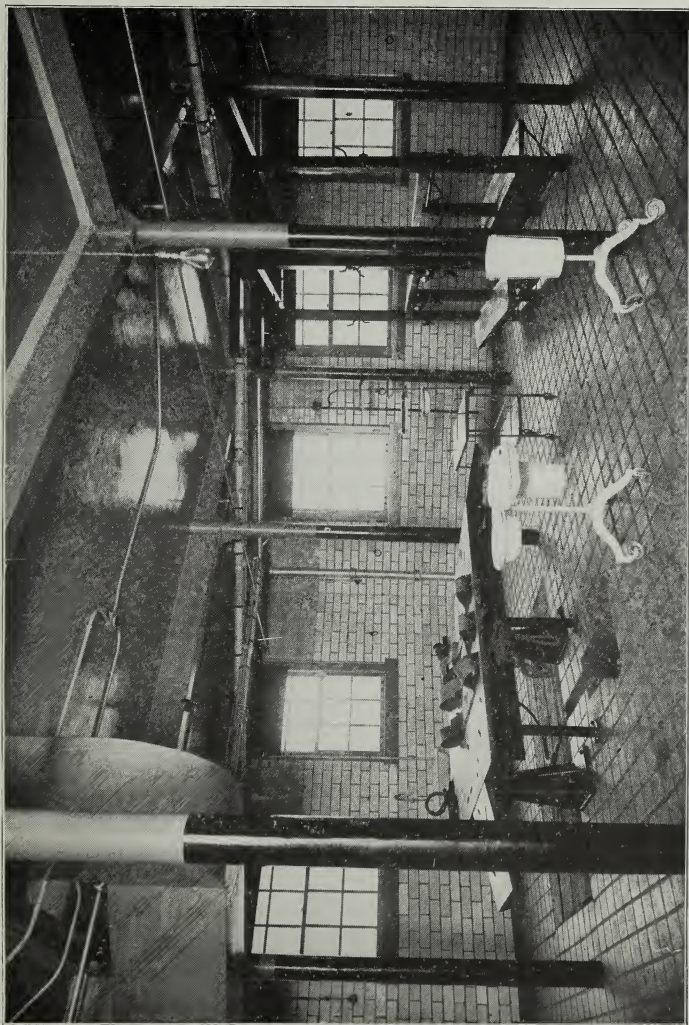
SURGICAL AMPHITHEATER

This ward accommodates fourteen large patients and is well lighted, ventilated and heated. All stalls are sewered.

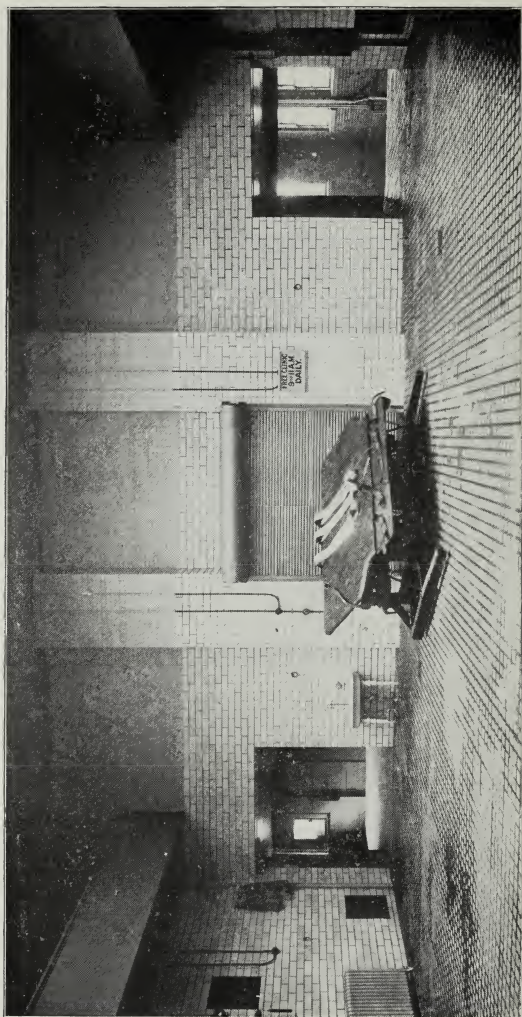


HORSE WARD

This room is furnished with all modern surgical appliances, including table and restraining stocks.



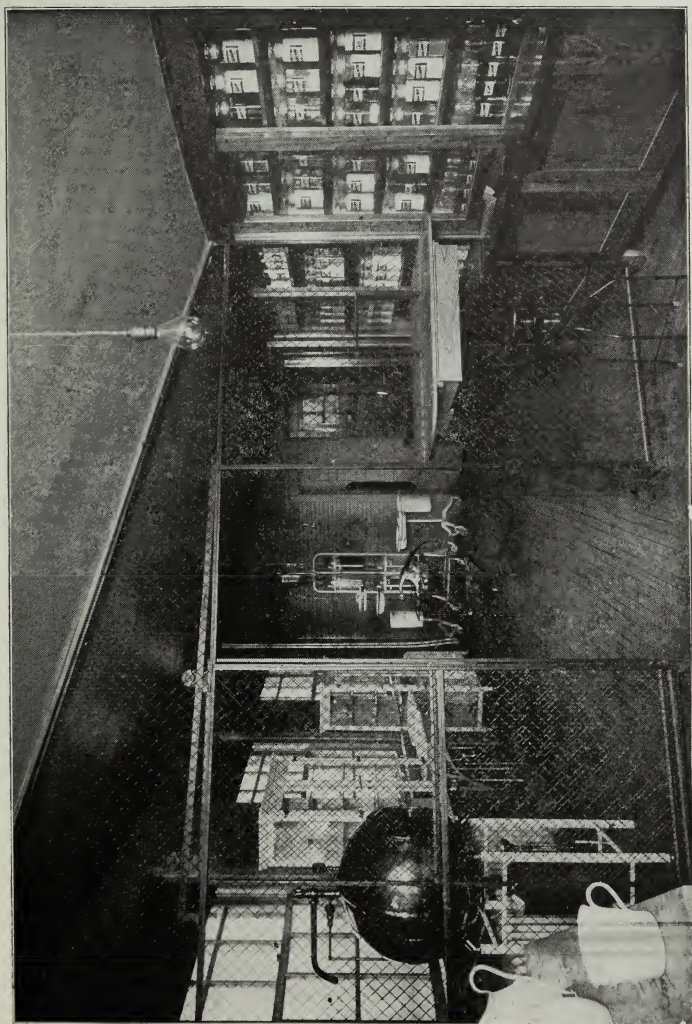
OPERATING ROOM FOR LARGE ANIMALS



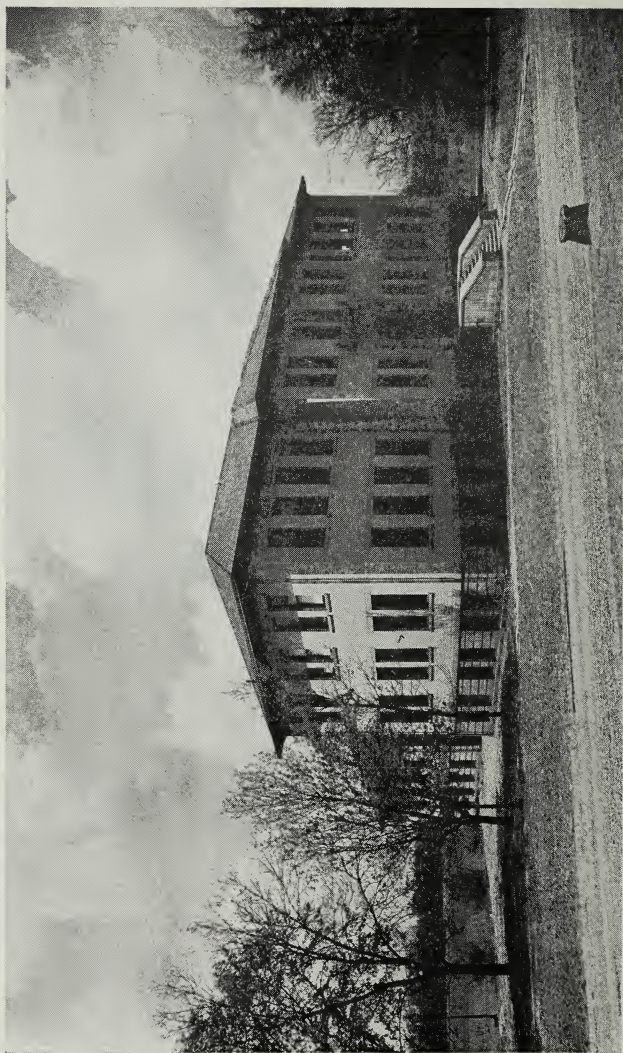
CLINIC HALL FOR LARGE ANIMALS

This hall is 50 x 60 feet, floored with cement grooved. It is covered by a large double skylight and the walls are of tile. It communicates directly with the lecture amphitheater and wards.

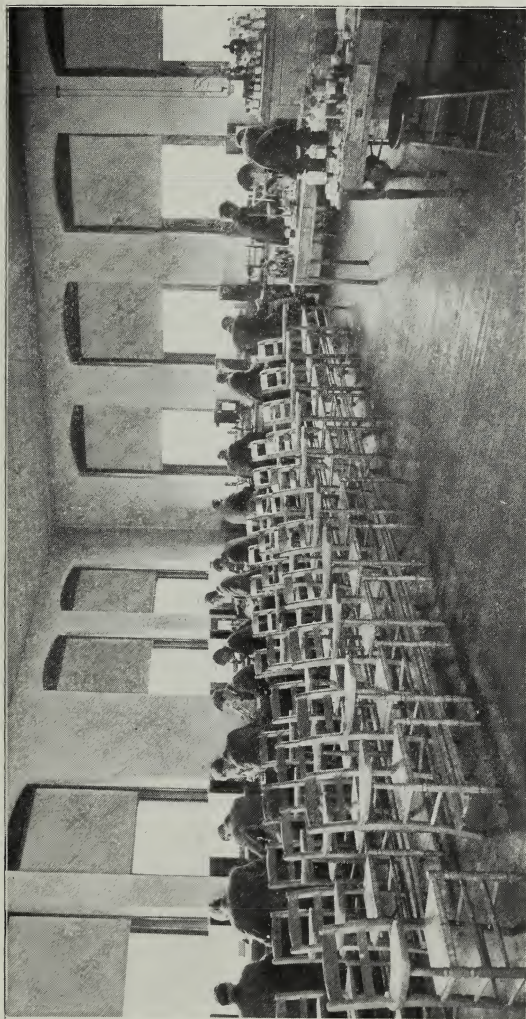
This room contains the drugs, instruments, sterilizers, etc., for use in the large animal clinics.



DRUG AND INSTRUMENT ROOM

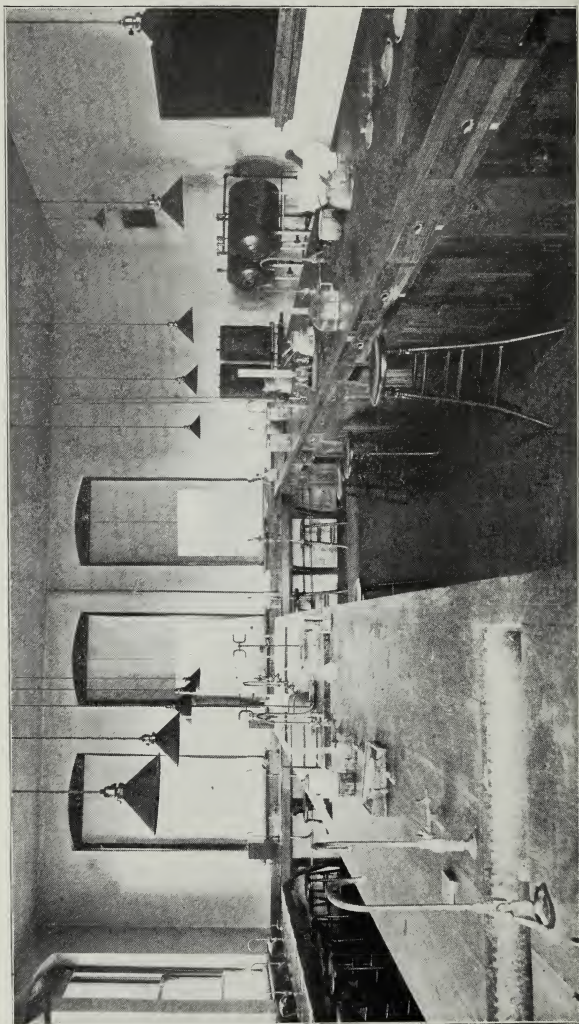


VETERINARY LABORATORIES



PATHOLOGY LABORATORY

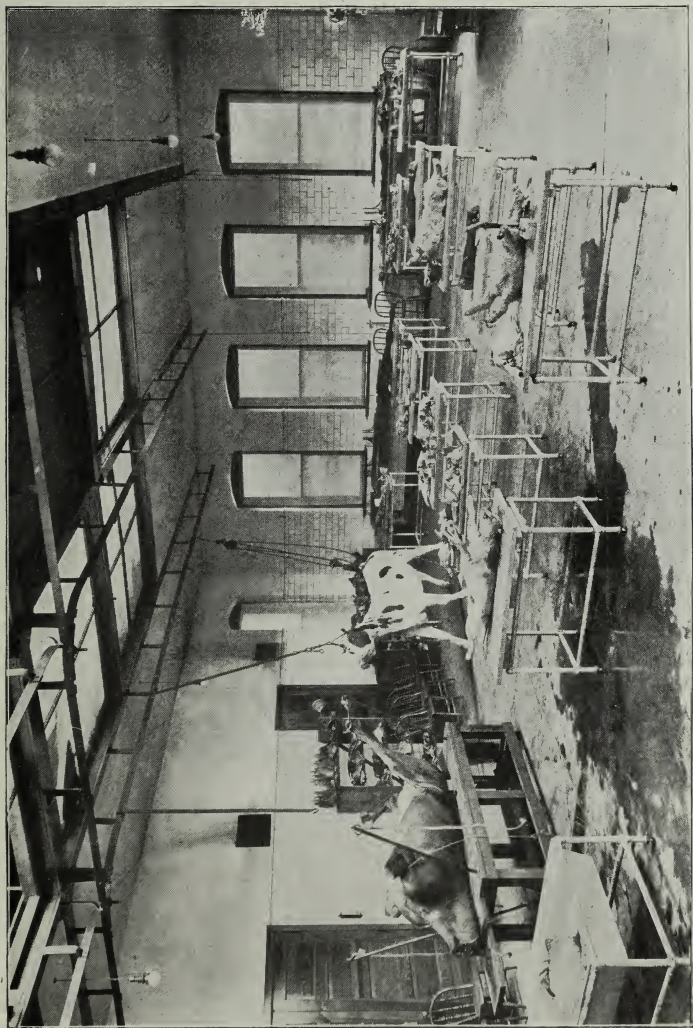
Ample lighted for the microscopic study of diseased tissue. This laboratory will accommodate about thirty-five students working at one time.



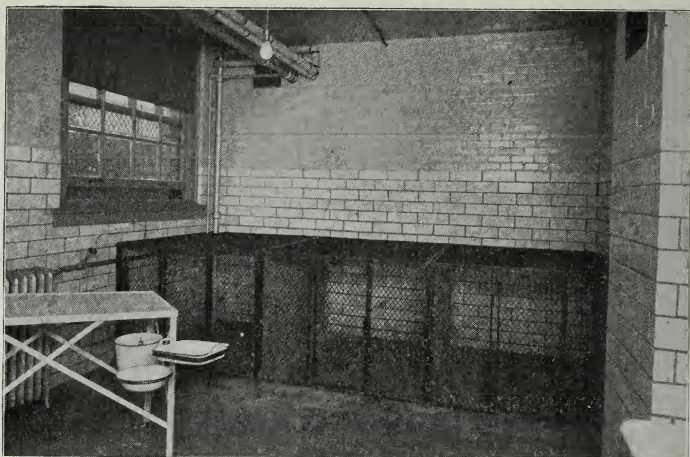
BACTERIOLOGICAL LABORATORY

In this room students are taught how to distinguish, grow and stain pathogenic bacteria; also the manufacture and use of vaccines, anti-toxins, etc.

This room is well lighted, ventilated and in every respect sanitary. The tables are metallic.



PART OF DISSECTING ROOM



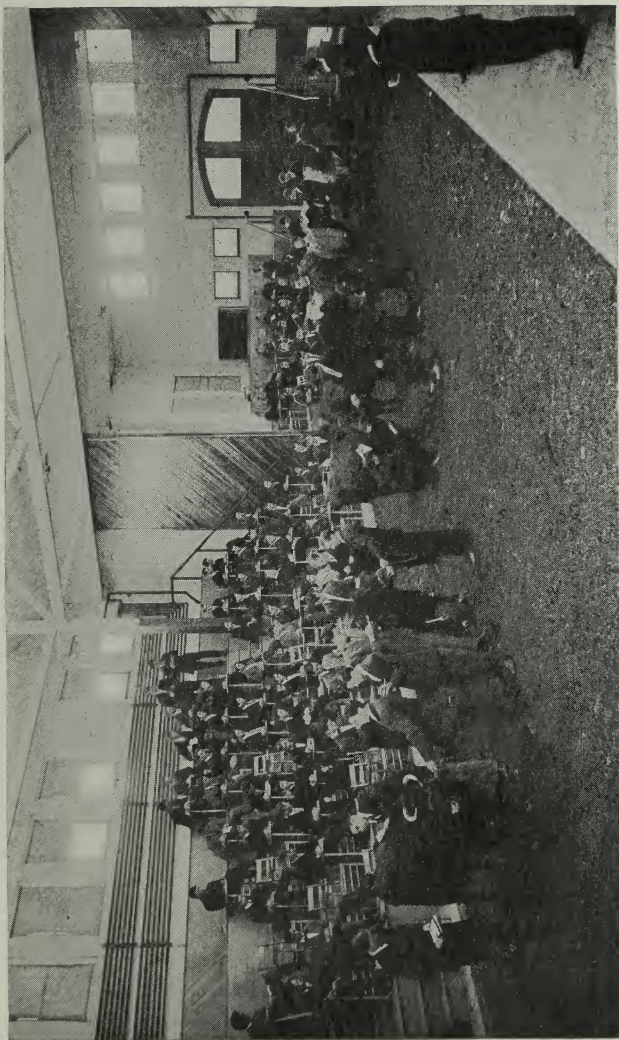
RABIES WARD

This ward is provided with strong iron and concrete cages, to confine small animals suffering from rabies. Students may thus study the symptoms of this disease without personal risk.



DISTEMPER WARD

This ward is separated from the rest of the building, and has an individual entrance. It provides for the complete isolation of patients suffering from infectious diseases.



CLASS IN STOCK JUDGING



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ISOLATION WARD

For the segregation of large animals suffering from infectious diseases.

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The Ohio State University Bulletin is issued at least fifteen times during the Academic year; monthly in October, November, and June, and bi-weekly in December, January, February, March, April, and May.

Entered as second class matter November 17, 1905, at the post office at Columbus, Ohio, under Act of Congress, July 16, 1894.